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No. 16] NEW DELHI, SATURDAY, APRIL 17, 1982 (CHAITRA 27, 1904)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड २ [PART III—SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस
[Notifications and Notices issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE
PATENTS AND DESIGNS
Calcutta, the 17th April 1982

APPLICATION FOR PATENTS FILED AT THE HEAD
OFFICE, 214, ACHARYA JAGADISH BOSE ROAD,
CALCUTTA-700 017

6th March 1982

260/Cal/82. PCUK, Produits Chimiques Ugine Kuhlmann.
Process for preparing 2-(4-Aminophenyl)-5-Amino
Benzimidazole and substituted derivatives.

261/Cal/82. Inheed Pty. Ltd. A spiral separator. [Divi-
sional date, April 2, 1981.]

8th March 1982

262/Cal/82. Deba Prasad Basu, Improvements in or relating
to electrically propelled vehicles.

263/Cal/82. Kamal Kumar Dutta and Somesh Mojumder. A
wind propelled machine for developing power.

264/Cal/82. Institut Francais Du Petrole. Device provided
with retractable arms for the anchoring of an ins-
trument in a cavity.

265/Cal/82. USV Pharmaceutical Corporation. Amido-
amino acid.

266/Cal/82. Vallourec. Method and apparatus for manufac-
ture of seamless metal tubing by continuous rol-
ling.

267/Cal/82. Aluminium Pechiney. Cell for producing a
metal electrolytically from its halide.

268/Cal/82. Satya Ranjan Panja. Compaction mould box.

269/Cal/82. Satya Ranjan Panja. "SR proof tile".

270/Cal/82. Satya Ranjan Panja. Fly roof.

1 - 27GJ82

271/Cal/82. Di. Harish Chandra Gupta. Improved compres-
sion Ignition engine for gaseous fuel.

272/Cal/82. N. V. Philips' Gloeilampen-fabrieken. A stereo-
phonic receiving system. [Divisional date March
23, 1978.]

10th March 1982

273/Cal/82. Kabel-und Metallwerke Gutchhoffnungshutte
Aktiengesellschaft. Production of copper alloy
tubular continuous casting moulds.

274/Cal/82. Gulf Interstate Geophysical, Inc. Method of
seismic scanning of medium, particularly, geo-
physical prospecting by seismic waves.

275/Cal/82. Beloit Corporation. Twin short dwell coner
arrangement.

11th March 1982

276/Cal/82. Medical College of Ohio and The Trustees of
Columbia University. Novel antagonists of the
antidiuretic and/or vasopressor action of arginine
vasopressin.

277/Cal/82. Barr & Stroud Limited. Gun fire control sys-
tems. (12th March 1981.)

278/Cal/82. Unie Van Kunstmestfabrieken, B.V. Process for
the preparation of urea.

279/Cal/82. Monsanto Company. Processes.

12th March 1982

280/Cal/82. The Continental Group, Inc. Blow molding
clamp.

281/Cal/82. Georg Fischer Aktiengesellschaft. Process for
producing cast iron castings with a vermicular
graphite structure and an apparatus for perform-
ing the process.

282/Cal/82. Gosudarstvenny Sojuzny Institut Po Proektirovanju Metallurgicheskikh Zavodov, and Vsesojuzny Nauchno-Issledovatel'skiy I Proektny Institut Po Ochistke Tekhnologicheskikh Gazov, Stokhnykh Vod, I Ispolzovaniju Vtorichnykh Energo-Resursov Predpriyati Chernoi Metallurgii "Vnipermeten-Ergoochistka". Furnace wall cooling arrangement.

283/Cal/82. Leningradskoe Proektno-Experimentalnoe Otdelenie Vsesojuznogo Gosudarstvennogo Nauchno-Issledovatel'skogo I proektnogo Instituta. "Vnii-Proektelektro-Montazh", and Vsesojuzny Nauchno-Issledovatel'skiy I Proektny Institut Mekhanicheskoi Obrabotki Poleznykh Iskopaemykh. Method for controlling electric-power supply system with emergency short-circuits in feeders of loads.

284/Cal/82. Lucien Ferraz & Cie. Improvements in brush-holder assemblies for electric motors, particularly for traction motors.

285/Cal/82. Isora Oy. Building element.

286/Cal/82. Monsanto Company. Process for separating one gas from a gas mixture.

287/Cal/82. Monsanto Company. Hydrocracking processes having an enhanced efficiency of hydrogen utilization.

288/Cal/82. Korf Technologies, Inc. Method of operating an open hearth furnace.

289/Cal/82. Wultex Machine Company Limited, Electrical power units. (12th March 1981).

15th March 1982

290/Cal/82. Esmond Fonseca, Randhi Vekata Ramesh, Frederick Etto, and Bernard Volrath. Panel fixing system.

291/Cal/82. Chronar Corp. Amorphous semiconductor method and device.

292/Cal/82. Minnesota Mining and Manufacturing Company. Electrical connector.

293/Cal/82. Formica Limited. Continuous production of phenolformaldehyde resin and laminates produced therefrom. (3rd April 1981).

294/Cal/82. Satya Ranjan Panja. Pre-cast R.C.C. Manhole frame & cover.

APPLICATION FILED AT PATENT OFFICE BRANCH,
MUNICIPAL MARKET BUILDING, THIRD FLOOR,
KAROL BAGH, NEW DELHI-5

1st February 1982

80/Del/82. Union Carbide Corporation, "Molten metal sampling device".

81/Del/82. Polarchem Ltd., "Method for the prevention of deposits in or the removal of deposits from heating and ancillary surfaces". (February 9, 1981).

82/Del/82. Kashmiri Lal Noatay, "Arctic Geyser".

2nd February 1982

83/Del/82. Generalimpex Magyar Kulkereskedelmi Vallalat. "Process for increasing the water discharge of water delivering drilled wells".

84/Del/82. Westerwalder Eisenwerk Gerhard GMBH. "Corner fitting for freight containers".

85/Del/82. Precision Mechanical Developments Ltd., "Motion transmitting device". (February 9, 1981).

3rd February 1982

86/Del/82. Baldeo Prasad Pandey, "Transplanting paddy plants".

87/Del/82. S. S. Engineering Works, "A bottle washing machine".

88/Del/82. Imperial Chemical Industries Ltd., "Process for the manufacture of antiseptory thiadiazole derivatives". (May 24, 1978) & [Divisional date May 9, 1979].

89/Del/82. Dulux Australia Ltd., "Acrylic Coating Compositions". (February 13, 1981).

90/Del/82. The Standard Oil Co., "Promoted bismuth cerium molybdate catalysts".

91/Del/82. Hon Corporation, "Foldable and portable vehicle with foldable handlebar".

92/Del/82. Hon Corporation, "Foldable and portable bicycle with compact steering bearing".

93/Del/82. Norsk Hydro a.s., "Pan granulation of fertilizers".

4th February 1982

94/Del/82. Mukhtar Singh, "A discharge or unloading apparatus".

95/Del/82. Portals Ltd., "Sheet materials". (February 19, 1981 & August 13, 1981).

96/Del/82. Council of Scientific & Industrial Research, "An improved device for solar thermal conversion in which fluid is used as an absorbing medium".

97/Del/82. Council of Scientific & Industrial Research, "Process for the preparation of 6-O-stearoyl-n-acetylmuramyl-1-alanyl-d-isoglutamine".

5th February 1982

98/Del/82. Dunlop Ltd., "Improvements in vehicle braking systems". (February 21, 1981).

99/Del/82. Societe Chimique Des Charbonnages S.A., "Anti-blocking compositions made from polyethylene and films obtained therefrom".

8th February 1982

100/Del/82. Narinder Kumar Saini, "Air pressure differential engine".

101/Del/82. B & B Bologna Di Basaglia Rubens E. Bollina Ezio S.N.C. "An apparatus for mixing and delivering liquids in the form of a compact foam".

9th February 1982

102/Del/82. Pfizer Inc., "Process and intermediater for production of 1, 1-dioxopenicil-lanoyloxymethyl 6-(2-amino-2-phenylacetamido) penicillanates".

103/Del/82. Shell Internationale Research Maatschappij B.V., "Crystalline phenylacetate enantiomer pair, and preparation of a pesticidal enantiomer pair".

104/Del/82. The Standard Oil Co., "Catalysts".

105/Del/82. The Standard Oil Co., "Impregnating catalysts".

10th February 1982

106/Del/82. The Direct Reduction Corporation, "Instrument system for iron oxide reducing kilns".

107/Del/82. Colgate-Palmolive Co., "Spray dried base beads and detergent compositions".

108/Del/82. Colgate-Palmolive Co., "Base beads for manufacture of detergent compositions".

109/Del/82. The Direct Reduction Corporation, "System for correlating a signal sensor location with a recorder printout".

11th February 1982

110/Del/82. Kehr Surgical & Allied Products (P) Ltd., "An improved grinding cum honing machine for surgical blades".

111/Del/82. The Chief Controller Research & Development, Ministry of Defence, Government of India, "A method for preparing high energy homogenous casts".

112/Del/82. Mrs. Vimal Goel, "An electrically operated latch or lock".

113/Del/82. Societe Nationale Des Poudres Et Explosifs, "Process for the synthesis of isosorbide mononitrates".

114/Del/82. Signode Corporation, "Method and apparatus for pre-draping an object receiving station with flexible binding".

12th February 1982

- 115/Del/82. Jagdish Kapoor, "Retrovisor for use in motor-cycles and other automobiles".
- 116/Del/82. Ajit Singh Sahni, "Platform Ladder Assembly".
- 117/Del/82. Ajit Singh Sahni, "Folding mosquito net frame".
- 118/Del/82. Ajit Singh Sahni, "Foldable stool ladder assembly".
- 119/Del/82. Ajit Singh Sahni, "Folding wall ladder chair assembly".
- 120/Del/82. Ajit Singh Sahni, "A Table pack assembly".
- 121/Del/82. Ajit Singh Sahni, "Folding wall ladder assembly".

15th February 1982

- 122/Del/82. Saurabh Natverlal Kinariwala, "A process for producing oxides of aluminium".
- 123/Del/82. Saurabh Natverlal Kinariwala, "A process for producing oxides of aluminium".
- 124/Del/82. Saurabh Natverlal Kinariwala, "An activator".
- 125/Del/82. Allis-Chalmers Corporation, "A method for firing coal in pyro-processes using direct heat recuperation from a cross-flow heat exchanger".
- 126/Del/82. O & K Orenstein & Koppel Aktiengesellschaft, "Large hard rock excavator".

16th February 1982

- 127/Del/82. Pfizer Inc., "Improved process for the preparation of penicillanic acid esters".
- 128/Del/82. The Direct Reduction Corporation, "Apparatus and method for controlling the recycle char circuit in a direct reduction process".

17th February 1982

- 129/Del/82. Ateliers Et Chantiers De La Manche, "Device for fishing by trawl-line, and a pulley and driving mechanism relating to it".
- 130/Del/82. El Paso Polyolefins Co., "Propylene polymerization process and product." (September 10, 1981).
- 131/Del/82. Ateliers Et Chantiers De La Manche, "Method of fishing for tunny, a device for implementing it, and an assembly of such devices".

18th February 1982

- 132/Del/82. The Indian Council of Agricultural Research, "Power pack insecticidal formulations".
- 133/Del/82. Vinod Bhardwaj, "Inflatable flexible packaging".
- 134/Del/82. Exxon Research And Engineering Co., "Stabilized slurries of isolefin polymers".
- 135/Del/82. WSW Planungs-GMBH, "The process of coking from coal and cokeovens and the carrying out of the process".

19th February 1982

- 136/Del/82. Balvinder Singh, "Blade type mollasses lifting pumps".
- 137/Del/82. Council of Scientific & Industrial Research, "An improved process for the single step processing of leather".
- 138/Del/82. Council of Scientific & Industrial Research, "A process for the synthesis of 2-oxo-4-substituted pyrimido (2', 1': 6, 1) pyrido (3, 4-b) indoles". [Divisional date May 8, 1980].
- 139/Del/82. Council of Scientific & Industrial Research, "An improved process for immersion coating of steel substrates with copper".
- 140/Del/82. Mobil Tyco Solar Energy Corporation, "Crystal growth apparatus".

20th February 1982

- 141/Del/82. Vinod Bhardwaj, "Flexible liquid container".

22nd February 1982

- 142/Del/82. O. P. Ratna, ("Polycrete—A new material for manhole covers".
- 143/Del/82. UOP Inc., "Filament wound well screen and method and apparatus for making same".
- 144/Del/82. Sultan Singh Jain, "Safe supply distributor".
- 145/Del/82. Alok Banerjee, Symonds & Co., Pvt. Ltd., "Shape of cricket bat".

23rd February 1982

- 146/Del/82. Hasam Enterprises, "Improved switch".
- 147/Del/82. El Paso Polyolefins Co. "Block copolymerization process and product". (July 16, 1981).
- 148/Del/82. Marc Dumont, "A drip-irrigation emitter for mounting on a liquid supply-conduit".
- 149/Del/82. Imperial Chemical Industrial PLC., "Heterocyclic derivatives". (March 18, 1981 & October 29, 1981).

24th February 1982

- 150/Del/82. Mahesh Chander Chawla, "Improved rear view mirror".
- 151/Del/82. Jun Toyama, "Three-dimensional, self centering, elastic-bearing, support device".
- 152/Del/82. Chemie Linz Aktiengesellschaft, "Process for purifying phosphoric acid by product gypsum".
- 153/Del/82. Prodeco, Inc., "Process for recovering uranium using an alkyl pyrophosphoric acid and alkaline stripping solution".

25th February 1982

- 154/Del/82. Dr. Vidyadhi Nanduri, "A jointing element".
- 155/Del/82. Dr. Vidyadhi Nanduri, "A high voltage high current bushing".
- 156/Del/82. Dr. Vidyadhi Nanduri, "A heat sink".
- 157/Del/82. GEBR Henning GmbH, "Scraper device and tool for assembly of said device".
- 158/Del/82. Hollingsworth GmbH, "A carding element for a carding machine".

26th February 1982

- 159/Del/82. Council of Scientific & Industrial Research, "An improved burner for liquid fuels".

27th February 1982

- 160/Del/80. Ajit Singh Sahni, "A foldable stool".
- 161/Del/82. Ajit Singh Sahni, "A trolley cum table ladder assembly".
- 162/Del/82. Ajit Singh Sahni, "A foldable tent frame".
- 163/Del/82. Werkzeugmaschinenfabrik Oerlikon-Bührle AG., "Spindle insert for a spindle at a gear lapping machine".
- 164/Del/82. Werkzeugmaschinenfabrik Oerlikon-Bührle AG., "Method and gear fabricating machine for the production of gears".

APPLICATIONS FOR PATENTS FILED IN THE PATENT OFFICE BRANCH, AT TODI ESTATES, III FLOOR, LOWER PAREL (W), BOMBAY-400 013

26th February 1982

- 48/Bom/1982. Rashmi S. Patel. Self locking clamps and moulds for injection moulding machines.
- 49/Bom/1982. Dholaria Karsan Ramjibhai. A hanging device for electric motor pump sets.
- 50/Bom/1982. Kantilal Manilal Doshi. An improved digital hand techometer.

27th February 1982

- 51/Bom/1982. Voltas Limited. Variable swept volume valve piston type reciprocating pump.

2nd March 1982

52/Bom/1982. Devendra S. Naik. Economical jigger.

4th March 1982

53/Bom/1982. Shahaji Anant Palkar & Another. Electronic spark Ignition system for internal Combustion Engines with A.C. generators.

54/Bom/1982. Jagdishchandra Vasantrai Bhatt and others. Improvements in or relating to winding machines for use in textile industry.

APPLICATIONS FOR PATENTS FILED AT THE
PATENT OFFICE BRANCH, 61, WALLAJAH ROAD,
MADRAS-600 002

6th March 1982

46/Mas/82. U. V. Nayak. Extendable pole to pluck fruits from trees.

47/Mas/82. U. V. Nayak. Heat control mechanism for parabolic reflectors.

48/Mas/82. U. V. Nayak. Petrol gas plant for laboratory burners.

49/Mas/82. U. V. Nayak. Apparatus to demonstrate dip and declination on the earth's surface.

50/Mas/82. D. Devender. The all wheel dual control braking system (A safe teaching aid for driving schools).

8th March 1982

51/Mas/82. The United Planters' Association of Southern India. A composition to pretreat cuttings such as tea cuttings, semi-hard wood cuttings of orchard, flower crops and a process for preparation thereof.

52/Mas/82. T. Anandampillai. A metallic float in a LPG cylinder used with magnet for level detection.

10th March, 1982

53/Mas/82. U. V. Nayak. Apparatus to demonstrate magnetic field in three dimensions.

54/Mas/82. S. M. Anandvel. Design for magnetic drain plug.

55/Mas/82. S. M. Anandvel. Design for a high output magnet 12V-28W and 12V-46W.

12th March 1982

56/Mas/82. Electromobiles (India) Limited. An electrically driven vehicle.

57/Mas/82. K. S. B. Raj. Electro Motor.

ALTERATION OF DATE

149795

225/Bom/82. Ante dated 17th April 1980.

COMPLETE SPECIFICATION ACCEPTED

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CLASS 27 I.

149781.

Int. Cl-104f 11/00.

IMPROVEMENT IN OR RELATING TO STAIR-CASES.

Applicant: WARDS CONSTRUCTION (OVERSEAS) LIMITED, OF 28, IRISH TOWN GIBRALTER.

Inventor: DONALD LESLIE WARD.

Application No. 882/Cal/75 filed May 1, 1975.

Convention date 22 May 1974, (No. 49895/74 U.K.) and 18th November 1974 (22975/74).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

24 Claims.

A staircase as hereinbefore defined comprising a plurality of interconnected riser units each comprising a tread member in the form of a planar slab, and two bracket members supporting respective ends of the tread member, adjoining bracket members of adjoining riser units being interconnected so that the staircase comprises a first series of interconnected bracket members and a second series of interconnected bracket members, each said tread member extending between a respective bracket member of said first series and a respective bracket member of said second series, each bracket member including a first horizontal part and a second horizontal part at different levels, said first horizontal part having a first hole extending vertically therethrough and defining a first fixing point and said second horizontal part having a second hole extending vertically therethrough and defining a second fixing point at a position spaced horizontally from the position of said first hole in the bracket member, each said bracket member having its first horizontal part overlying said second horizontal part of one of the two adjoining bracket members in the respective series and its second horizontal part lying under the first horizontal part of the other of the two adjoining bracket members in the respective series, and having its said first hole aligned vertically with said second hole of said one of the two adjoining bracket members and having its said second hole aligned vertically with said first hole of said other of the two adjoining bracket members, adjacent bracket members in each said series being secured together by a respective bolt or the like passed through said first hole of one bracket member and said second hole of the adjacent bracket member, said tread member of each riser unit resting at each end on a said first horizontal planar part of the respective bracket member, each said bracket member of said first series having structure extending above the run of the treads and having, on said structure, a third fixing point spaced vertically above and in line with said first hole and a fourth fixing point spaced vertically above and in line with said second hole, each bracket member in said first series having said third fixing point connected with said fourth fixing point of said one of the two adjoining bracket members in the first series and each bracket member in said first series having said fourth fixing point connected with said third fixing point of said other of the two adjoining bracket members in the first series.

Compl. Specn. 28 Pages.

Drg. 6 Sheets.

CLASS 131 B.

149782.

Int. Cl-E 21C 1/10, 1/14, 5/00.

IMPROVEMENTS IN OR RELATING TO DRILLING MACHINES.

Applicants: EDENVALE ENGINEERING WORKS (PROPRIETARY) LIMITED, OF 45 MAIN STREET, JOHANNESBURG, REPUBLIC OF SOUTH AFRICA.

Inventors : 1. HENRY BROOKE DYERA, AND 2. BRUCE STANFORD HILL.

Application No. 1495/Cal/75 filed 29 July, 1975.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

10 Claims.

A rock drilling machine comprising an assembly of : a body of substantially cylindrical outline; a drive motor movable along the length of the body; a core barrel with a coring bit at its forward end and connected at its rearward end in driving relationship with the motor, the bit diameter being greater than the maximum diameter of the body; first locking means on the body acting releasably to anchor the body in any cylindrical cavity surrounding it; second locking means on the motor acting releasably to anchor the motor in any cylindrical cavity surrounding the body; a double acting thruster for moving the motor to and for along the body; and a flexible element for conveying power to the motor and body and leading from the body.

Comp. Specn. 10 Pages.

Drag. 3 Sheets.

CLASS 9D & F. 149783.

Int. Cl.-C21d 1/26, C22C 21/02, 1/02.

METHOD OF PRODUCING IMPROVED METAL ALLOY PRODUCTS.

Applicants : ALCAN RESEARCH AND DEVELOPMENT LIMITED, OF 1, PLACE VILLE MARIE, MONTREAL, QUEBEC, CANADA.

Inventors : 1. LARRY ROY MORRIS and 2. JOHN DAVID THOMSON.

Application No. 2156/Cal/75 filed Nov. 11, 1975.

Convention date 15th Nov. 1974 (No. 49640/74 and 49641/74) (U.K.).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

9 Claims. No drawings.

A method of producing an aluminium alloy sheet product from an Al-Fe binary, ternary or higher order alloy which comprises casting the alloy in the form of a slab of a thickness less than 25 m at a growth rate in excess of 25 cms/min. to deposit intermetallics in the form of elongated rods in a size range of 0.05-0.5 microns diameter, subjecting the cast slab to at least 60% reduction by rolling to fragment the intermetallic rods, said rolled sheet being subjected to final annealing at a temperature in the range of 250-400°C, said alloy having the composition :

Fe 1.1-2.5%, Si up to 2.0%, ZN upto 2.0% Ni up to 1.0%, Mn up to 0.5%, Cu up to 1.0%, Mg up to 1.0%, Others up to 0.3% each, up to 1% total, Al balance

said alloy including intermetallic phases in an amount of less than 5.0% by volume.

Comp. Specn. 19 Pages.

Drgs. Nil.

CLASS 179 A. 149784.

Int. Cl.-B65d 39/08.

IMPROVEMENTS IN AND RELATING TO DRUM CLOSURE.

Applicants : AMERICAN FLANGE & MANUFACTURING CO. INC. OF 30 ROCKEFELLER PLAZA, NEW YORK 10020, USA.

Inventor : VYTO SIMKUS.

Application No. 2127/Cal/75, filed Nov. 6, 1975.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims.

A container closure combination comprising a metal closure flange having an internally threaded upstanding cylindrical neck adapted for reception of a closure plug, a laterally

extending noncircular base surrounding the lowermost end of said neck, resilient sealing gasket tightly surrounding said flange neck and seated on said flange base, said flange being nested within a metal container wall section having an upstanding collar closely surrounding said flange neck, a container wall embossment at the base of said collar having a laterally extending portion overlying said flange base, upwardly curved gasket confining means formed in said laterally extending embossment portion and positioned radially outwardly of said collar, said embossment having a polygonal wall depending from said laterally extending portion and extending downwardly adjacent said flange base to a point wherein the upper surface of the container wall section is displaced vertically below the lower surface of the said flange base and an outwardly curled bead at the uppermost end of said flange neck encasing the upper end of said collar.

Comp. Specn. 11 Pages.

Drg. 1 Sheet.

CLASS 51D.

149785.

Int. Cl.-B65d 83/10.

A DISPLAY ARTICLE-CUM-DISPENSER FOR RAZOR BLADE CARTRIDGES.

Applicants : PHILIP MORRIS INCORPORATED, OF 100 PARK AVENUE, NEW YORK, 10017, UNITED STATES OF AMERICA.

Inventor : CLEMENTS ADELRIKH-ITEN.

Application No. 2409/Cal/75 filed on Dec. 29, 1975

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

16 Claims.

A display article-cum-dispenser for razor blade cartridges of the type having mounting means adapted to engage complementary means provided on a razor handle for releasably mounting the cartridge thereon, which comprises a main card support, at least one blister secured to the front of the support, at least one pocket formed within said blister and having an open rear face, said pocket being so shaped as to receive and retain therein a said cartridge with its mounting means at the open rear face, the card support being provided with weakened lines defining a section corresponding substantially to the area of the open rear face of the pocket whereby upon removal of said section the cartridge in the pocket is exposed through the open rear face thereof so as to permit the engagement of the cartridge mounting means with the complementary means on the razor handle and withdrawal of the cartridge from the pocket.

Comp. Specn. 12 Pages.

Drg. 5 Sheets.

CLASS 172D.

149786.

Int. Cl.-D01h 5/74.

NIP ROLL FOR TREATING WEB MATERIAL AND METHOD OF MANUFACTURING SAME.

Applicants : CLUPAK, INC. OF 530 FIFTH AVENUE, NEW YORK, NEW YORK 10036, U.S.A.

Inventor : ERNEST JOHN GROOME.

Application No. 902/Cal/76 filed May 24, 1976.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

23 Claims.

A nip roll to be used in an apparatus for treating web materials, such as compacting, elongating, shredding or the like, and the web materials being paper webs, woven or non-woven fabrics characterized by; an inner substantially cylindrically member constructed of substantially rigid material and having an outer surface portion; a cover member of generally incompressible substantially resilient material positioned about said inner member and secured to the outer surface thereof; and reinforcing means positioned within said cover member and having a tensile modulus of elasticity greater than the modulus of the generally incompressible substantially resilient material, all of said reinforcing means being sloped at substantially the same acute angle with respect to said outer surface portion of the inner member and in the same direction around the inner member.

Comp. Specn. 33 Pages.

Drgs. 3 Sheets.

GLASS 5C.

149787.

Int. Cl.-A01d 55/00, 35/26, 45/10.

A PORTABLE POWER REAPER.

Applicants : YAMADA MACHINERY INDUSTRIAL CO. LTD. OF, 5-1 ASHIHARA-DORI, HYOGO-KU, KOBE, JAPAN.

Inventor : SAKUJI YAMADA.

Application No. 865/Cal/78 filed Aug. 7, 1978.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

13 Claims.

A portable power reaper which comprises a cutting blade mounted to one end of an elongated rigid tubular element and driven by an engine connected directly or indirectly to the other end of the tubular element, a drive shaft passing through said tubular element for transmitting power from said engine to said cutting blade, characterized by that a handle grip is adjustably mounted to and extends downwardly from said elongated tubular element and a pair of arms restricting means are disposed rearwardly of said handle grip and mounted to said elongated tubular element so as to extend downwardly therefrom.

Comp. Specn. 14 Pages.

Drags. 3 Sheet.

CLASS 172 D7.

149788.

Int. Cl.-D03d 51/00.

PAIRED WHEELS VARIATOR FOR WARP STRETCH CONTROL ON SIZING MACHINES.

Applicant & Inventor : ANAND SHRIPAD WAGH, 4 JHULELAL CO-OPERATIVE HOUSING SOCIETY LTD., PLOT NO. 500, 16TH ROAD, KHAR, BOMBAY-400 052, MAHARASHTRA, INDIA.

Application No. 19/BOM/79 filed on Jan. 23, 1979.

Appropriate Office for Opposition Proceeding (Rule 4, the Patents Rules, 1972) Patent Office, Bombay Branch.

3 Claims.

The paired wheels variator for warp stretch control on sizing machine comprising two paired wheels with consecutive number of teeth selected from an arithmetical series of consecutive numbers, mounted on two shafts, wherein the paired wheels are used for precisely setting warp stretch on the sizing machine by changing relative speeds of the two parts of the machine in minute steps, with the pair changed to one on the upper or lower side of the paired wheels series as required.

Comp. Specn. 4 Pages.

Drg. 1 Sheet.

CLASS : 32-F3b, 39-K, 40-B.

149789.

Int. Cl.-C01b 33/00.

AN IMPROVED METHOD FOR PREPARING A SILICA CONTAINING SUPPORT MATERIAL FOR METAL CATALYSTS FROM RICE HUSK.

Applicant : HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE, 165-166 BACKBAY RECLAMATION, BOMBAY-400 020, MAHARASHTRA, INDIA.

Inventor : SURIYANARAYANAN DORAI.

Application No. 30/Bom/1979 filed Jan. 27, 1979.

Complete specification left after provisional April 17, 1980.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Bombay.

3 Claims.

An improved method for the preparation of a silica supported nickel catalyst for hydrogenation of unsaturated organic materials like oils, fats and fatty acids which comprises;

- (i) treating rice husk with concentrated nitric acid at ambient temperature as herein described;
- (ii) recovering the solid silica-containing material from the reaction mixture of step (i) by filtration;
- (iii) washing the silica-containing material of step (ii) with water until free of acid;

(iv) drying the washed product at 100°C;

(v) depositing nickel onto the said silica containing material of step (iv) in conventional manner such as herein described;

(vi) filtering and washing the silica supported nickel catalyst of step (v) followed by drying; and

(vii) reducing the said dried catalyst in hydrogen gas at about 450°C before use, as herein described.

Provisional specn. 4 Pages.

No Drgs.

Comp. Specn. 8 Pages.

No Drgs.

CLASS 14B+14C+95A

149790

+95H+95K.

Int. Cl.-B25b 9/00, 13/00, H01m 1/00.

A POSITIVE TERMINAL CAP SEAL BREAKER FOR DRY CELL.

Applicant : LAKHANPAL NATIONAL LIMITED, MAKARPURRA, G.I.D.G., BARODA-390-010, GUJARAT, INDIA.

Inventor : HAJIME OHNO.

Application No. 40/Bom/1979 filed Feb. 6, 1979.

Appropriate Office for Opposition Proceeding (Rule 4, the Patents Rules, 1972) Patent Office, Bombay Branch.

5 Claims.

A positive terminal cap seal breaker for a dry cell comprising a flat longitudinal metal plate having at its one end a punched portion adapted to go around the cap-seal on the positive terminal of the cell, the punched portion having plurality of projections pointing inwardly from its edge so as to pass through the spaces between the liaisons of the cap-seal, the said projections having slant edges adapted to insert them under the top of the cap-seal when the seal breaker is placed around the cap-seal.

Comp. Specn. 5 Pages.

Drg. 2 Sheets.

GLASS 35-E + 35-G + 40-B.

149791.

Int. Cl.-C04b 21/00, 35/00.

METHOD OF MANUFACTURING CLOSED CELLULAR HOLLOW REFRACTORY/CATALYTIC SPHERES FOR USE IN LIGHTWEIGHT REFRACTORIES AND INDUSTRIAL CATALYSIS.

Applicant : THE ASSOCIATED CEMENT COMPANIES LIMITED, CEMENT HOUSE, 121, MAHARSHI KARVE ROAD, BOMBAY-400 020, MAHARASHTRA, INDIA.

Inventors : I. SHRIKRISHNA MAHADEO BAPAT, II. THENPATHI NARAYANAN VENKATESAN.

Application No. 53/Bom/1979 filed Feb. 23, 1979.

Complete specification after provisional left on Jul. 18, 1979.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

10 Claims.

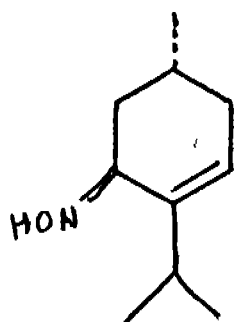
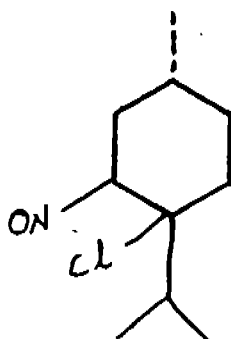
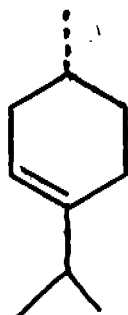
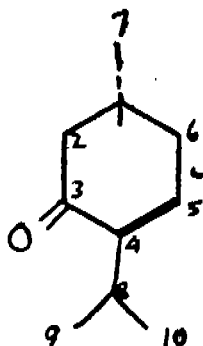
A method of manufacturing closed cellular hollow refractory/catalytic spheres for use in lightweight refractories and industrial catalysis comprises coating non-hollow burnable core particles such as herein described with a mixture of finely divided refractory material and an aqueous binder such as herein described, drying and heating the coated core particles so obtained upto 300°C. so as to burn and destroy the said core particles and then at a higher temperature upto 1800°C. to cause the refractory/material to bind together strongly to obtain hollow refractory/catalytic spheres.

Comp. Specn. 22 Pages.

No Drags.

Provisional Specn 9 Pages.

No Drags.



CLASS 32-F3d, 55-E4.

149792.

Int. Cl.-C07c 49/48.

A PROCESS FOR THE PREPARATION OF (—)-p-MENTH-4(5)-EN-3-ONE AND THE RECOVERY OF (+)-p-MENTH-2-ENES.

Applicant : CAMPHOR & ALLIED PRODUCTS LIMITED, JEHANGIR BUILDINGS, 133, MAHATMA GANDHI ROAD, BOMBAY-400 023, MAHARASHTRA, INDIA.

Inventors : BALWANT SHESHRAO PANDE, BIRJA SHANKAR, SATISH CHANDRA BISARYA AND SUKH DEV.

Application No. 171/Bom/1979 filed June 11, 1979.

Appropriate Office for Opposition Proceeding (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

4 Claims.

A process for the preparation of (—)-p-menth-4(5)-en-3-one of structural formula I of the accompanying drawing and the recovery of (+)-p-menth-2-enes of structural formula III of the accompanying drawing, which comprises the following steps : (a) treatment of a mixture (2 : 1) of (+)-p-menth-3-ene and (+)-p-menth-2-enes of structural formulae II and III, respectively, of the accompanying drawing in the presence of a solvent such as herein described with nitrosyl chloride, either as gas or generated *in situ*, to give a mixture of the nitrosochloride of (+)-p-menth-3-ene of structural formula IV of the accompanying drawing and unchanged (+)-p-menth-2-enes of structural formula III of the accompanying drawing; (b) dehydro-chlorination of the said mixture of the nitrosochloride and unchanged (+)-p-menth-2-enes at 80—85°C to give a mixture of the oxime of (—)-p-menth-4(5)-en-3-one and unchanged (+)-p-menth-2-enes of structural formulae V and III, respectively, of the accompanying drawing; (c) heating of the same reaction mixture in step (b) is continued to effect acid hydrolysis of the said oxime (acid being present in the reaction mixture from the said dehydrochlorination step) at 80—85°C to give a mixture of (—)-p-menth-4(5)-en-3-one and unchanged (+)-p-menth-2-enes of structural formulae I and III, respectively, of the accompanying drawing; and (d) the product of step (c) is fractionally distilled to recover (+)-p-menth-2-enes of structural formula III of the accompanying drawing and to isolate (—)-p-menth-4(5)-en-3-one of structural formula I of the accompanying drawing.

Comp. Specn. 13 Pages.

Drg. 1 Sheet.

CLASS 85L.

149793.

Int. Cl.-F23g 7/00.

"AN IMPROVED BOILER FURNACE."

Applicant & Inventor : BHIKAJI LAXMAN CHAKRADEO, 1467 SADASHIV PETH, SHRI DATTAGURU PRASAD APPARTMENTS, PUNE-411 030, MAHARASHTRA, INDIA.

Application No. 180/BOM/1979 filed June 15, 1979.

Appropriate Office for Opposition Proceeding (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

1 Claim.

An improved boiler furnace having a horse-shoe shaped fuel burning zone and a combustion zone wherein there are provided an ash door and a fire door at two different levels on the horse-shoe zone, respectively leading to the ash grate and fire grate, the fire grate being positioned above the lower ash grate, there being provided a plurality of inlets one above the other, on the left and right sides of the horse shoe zone, the said inlets further being provided with baffles to control the entry of cold air to the said horse shoe zone, air from blower being led to the said inlets of cold air and onwards to a plurality of openings for entry of cold air in the combustion zone of the furnace for controlling the temperature at the combustion zone between 1800°F to 1900°F.

Comp. Specn. 6 Pages.

Drg. 1 Sheet

CLASS 119F4.

149794.

Int. Cl.-D03d 49/26.

"AN IMPROVED SIDE-LEVER UNDERPICK MECHANISM FOR USE IN WEAVING LOOMS."

Applicant : AHMEDABAD TEXTILE INDUSTRY'S RESEARCH ASSOCIATION, P.O. POLYTECHNIC, AHMEDABAD-380 015, GUJARAT, INDIA.

Inventors : (1) PRADYUMANSINH BALVIRSINH JHALA, (2) CHITHATHOOR GOPALAN VENKATARAMANAN.

Application No. 186/BOM/79 filed June 25, 1979.

Complete Specification left Sept. 4, 1980.

Appropriate Office for Opposition Proceeding (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

3 Claims.

An improved side-lever underpick mechanism for use in weaving loom, comprising a side lever fulcrumed at one end and carrying an upstanding picking stick by means of a pivoted bracket at its other end, said picking stick adapted to engage a picker at its top, and said lever and the picking stick being spring-biased so that with the angular displacement of the side lever about the fulcrum by means of an inverse cam and picking bowl/follower mechanism, the picking stick and the picker provided thereon are caused to be oscillated around the pivot point of the said bracket for propelling the shuttle of the loom through the shed of the warp provided on the loom, characterised in that the surface of said inverse cam, securedly fitted on said side lever and being adapted to be traversed by said picking bowl/follower, has a predetermined cubic profile as herein defined for the ramp part and a pre-determined polynomial profile as herein defined for the picking part of the shuttle propulsion, and that said cubic and polynomial profiles are in matching relationship with each other thereby resulting in regulated movement of the picket corresponding to said pre-determined profiles of the cam surface and consequently to provide the desired shuttle velocity with smooth and low shuttle acceleration.

Provisional Specn. 5 Pages.

Drg. 2 Sheets.

Comp. Specn. 12 Pages.

Drg. 1 Sheet.

CLASS 32-F3b + 40-b + 77C.

149795.

Int. Cl.-B01j 11/00, C11c 3/00.

PROCESS FOR HYDROGENATION OF UNSATURATED ORGANIC MATERIAL SUCH AS OILS, FATS AND/OR FATTY ACIDS WITH SILICA SUPPORTED NICKEL CATALYST.

Applicant : HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE, 165-166, BACKBAY RECLAMATION, BOMBAY-400 020, MAHARASHTRA, INDIA.

Inventor : SURIYANARAYANAN DORAI.

Application No. 225/Bom/1981 filed July 31, 1981, Antedated to April 17, 1980 (Div. of 30/Bom/1979).

Appropriate Office for Opposition Proceeding (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

2 Claims.

A process for hydrogenation of an unsaturated organic material such as oils, fats or fatty acids, wherein the said unsaturated organic material is subjected to a step of catalytic hydrogenation in presence of silica supported nickel catalyst characterised in that said silica supported nickel catalyst is obtained from rice husk by subjecting the rice husk to a step of oxidation with nitric acid, recovering the silica-containing support material thus produced from the said reaction mixture followed by depositing nickel on to the said support material in conventional manner.

Comp. Specn. 5 Pages.

No Drg.

CLASS 206E.

149796.

Int. Cl.-H05k 3/06.

A METHOD OF MANUFACTURING PLATED THROUGH HOLE PRINTED CIRCUIT BOARDS AND A PRINTED CIRCUIT BOARD MANUFACTURED THEREBY.

Applicant : HEGDE AND GOJAY LIMITED, "SHREE-SHYLA", KANAKAPURA ROAD, BANGALORE-560 062, KARNATAKA.

Inventors : (1) VEDU MITTER, (2) THIMMA SRI RAMA REDDY AND (3) KODI PADMANABHA KARANTH.

Application No. 106/Mas/79 filed June 18, 1979.

Complete specification left January 14, 1980.

Appropriate Office for Opposition Proceeding (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

4 Claims.

A method of manufacturing plated-through-hole printed circuit boards involving the following sequence of operations, wherein on both the sides of a double sided copper clad laminate conductor pattern as per requirement is printed, etched and cleaned; electroless copper is plated on both the sides of the foils and glossy stop off lacquer is sprayed; holes are drilled and deburred as per requirement and are plated with electroless copper in them as well as on both the sides; glossy stop off lacquer is sanded on both the sides on the foils to expose the conductor pattern and copper is electroplated both inside the hole and on the pattern; glossy stop off lacquer surrounding both side foil patterns is stripped; solder mask pattern is printed on one side; electroless copper on the undesired area is removed followed by plating of electrolytic tin, solder or gold further followed by stripping off of the said solder mask pattern printed and the surface cleaned and finally solder mask is printed on the both the sides of the conductor patterns.

Prov. 4 Pages. Comp Specn. 7 Pages.

Drg. 4 Sheets

CI ASS 66D7&.

149797.

Int. Cl.-H01k 1/62.

A LONG LIFE BULB.

Applicant & Inventor : KUKKEMANE CHITTARANJAN BHATT, 8/1, PALMGROVE ROAD, BANGALORE-560 047, KARNATAKA.

Application No. 111/Mas/79 filed June 18, 1979.

Complete specification left June 18, 1980.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

4 Claims.

A long life bulb comprising in combination at least one pair of filaments for receiving power from an alternating current source, the said filaments being enclosed in a vacuum or a gas filled transparent body wherein each filament of a pair is connected to a diode, so as to cause the diode of one filament to conduct current in a direction opposite to that of the current conducted by the diode of the other filament, whereby each filament receives a unidirectional flow of current from the said source, thus enhancing the life of the filaments while, simultaneously, avoiding any flicker.

Prov. 4 Pages. Comp. Specn. 9 Pages. Drg. 1 Sheet.

CLASS 24(B+F).

149798.

Int. Cl. B16d 63/00.

BRAKE ACTUATING ASSEMBLY FOR A VEHICLE BRAKING SYSTEM.

Applicant : LUCAS INDUSTRIES LIMITED, GREAT KING STREET, BIRMINGHAM, ENGLAND.

Inventor : KENNETH MAURICE QUINEY.

Application No. 194/Mas/79 filed October 29, 1979.

Convention date 1-11-1978 (No. 42773/78 United Kingdom).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

7 Claims.

A brake actuating assembly for a vehicle braking system, which assembly comprises :

- (a) at least one brake actuator member which is movable from an inoperative position to an operative position to actuate a brake of said system; and

- (b) an electrical switch arrangement to indicate, respectively, three separate braking condition, namely (1) in the inoperative condition, (2) the normal operative condition and (3) the abnormal operative condition in which there is excessive travel of the actuator member from its inoperative to operative positions to actuate the brake;

wherein the said switch arrangement comprises an electrical switch having three distinct closed modes, one for each said braking condition, the said switch being closable in each of said modes in dependence on the respective position of said brake actuator member in each said braking condition.

Comp Specn. 7 Pages.

Drg. 1 Sheet.

OPPOSITION PROCEEDINGS

An opposition has been entered by Shri Sukh Dev Singh to the grant of a patent on application No. 149136 made by Versatile Manufacturing Limited.

PRINTED SPECIFICATION PUBLISHED

A limited number of printed copies of the undernoted specifications are available for sale from the Officer-in-Charge, Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy —

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Claim under Section 20(1) of the Patents Act, 1970

(1)

Notice is hereby given that the claim made by Plessey Overseas Ltd. under Section 20(1) of the Patents Act, 1970 to proceed the Application No. 148583 in their name has been allowed.

(2)

Notice is hereby given that the claim made by Plessey Overseas Ltd., under Section 20(1) of the Patents Act, 1970 to the Patents Act, 1970 to proceed the application for Patent No. 740/DFL/78 (Serial No. 148962) in their name has been allowed.

COMMERCIAL WORKING OF PATENTED INVENTION

ELECTRICAL ENGINEERING LIST II

The following Patents in the field of Electrical Engineering Industry are not being commercially worked in India as admitted by the Patentees in the statements filed by them under section 146(2) of The Patents Act, 1970, in respect of Calendar year, 1980, generally on account of want of requests of Licence to work the Patented inventions.

Persons who are interested to work the said Patents commercially may contact the Patentees for the grant of Licence for the purpose.

Sl. No.	Patent No.	Date of Patent	Name and address of Patentees	Title of the invention
1	2	3	4	5
1.	129723	24-12-1970	RCA CORPORATION, 30 Rockefeller Plaza, New York, New York 10020, U.S.A.	A monopulse multimode feed system.
2.	135015	21-03-1972	CANON KABUSHIKI KAISHA, 30-2, 3-chome, Shimokaruko, ohta-ku, Tokyo, Japan.	Transferring images developed by a liquid developer in electro photographic processes.
3.	135699	18-05-1972	Do.	Electrophotographic copying machine.
4.	135701	18-05-1972	Do.	Electrophotographic copying machine.
5.	136030	24-04-1972	WESTINGHOUSE ELECTRIC CORPORATION, Pittsburgh, Pennsylvania, U.S.A.	Signal receiving apparatus for vehicle control system.
6.	136199	16-09-1972	I C I LTD., Imperial Chemical House, Millbank, London SW1, England.	Electrodes for electro-chemical processes and a method for the manufacture thereof.
7.	137439	31-01-1973	WESTINGHOUSE ELECTRIC CORPORATION, Pittsburgh, Pennsylvania, U.S.A.	A transducer device.
8.	138037	25-09-1973	BURROUGHS CORPORATION, Burroughs Place, Detroit, Michigan, 48232, U.S.A.	Improvements in computing system.
9.	138343	01-02-1974	DIAMOND POWER SPECIALTY CORPORATION, u.S. Route 22, East Lancaster Ohio, U.S.A.	Flexible power connection means for travelling elements.
10.	138906	07-02-1974	SIEMENS AG., Berlin & Munich, West Germany.	A control system for a plurality of machines supplying a load.
11.	140054	19-07-1974	BURROUGHS CORPORATION, Burrough Place, Detroit, Michigan, 48232, U.S.A.	Display panel.
12.	140085	14-09-1973	Do.	Apparatus for automatic generation of mini computer instructions for discrete classes of applications.
13.	140457	15-11-1973	LODGE-COTTRELL LTD, George Street, Parade, Birmingham, England.	Automatic voltage controller.
14.	140988	19-12-1973	SIEMENS AG., Berlin & Munich, West Germany.	Carrier frequency data transmission systems.
15.	140999	07-01-1975	MASCHINENFABRIK REINAHUSEN GEBRUDER SCHEUBECK KG., 8 Falkensteinstrasse 84, Regensburg, F.R. GERMANY.	Load diverter switch assembly.
16.	141057	27-12-1973	GOULD INC., 1110 Highway 110, Mendota Heights, Minnesota, U.S.A.	A method of making a lead-acid storage, battery and the battery itself capable of activation by the addition of electrolyte.
17.	141177	16-10-1973	E.I. DU PONT DE NEMOURS & CO., Willington, Delaware, U.S.A.	An electrolytic process and electrolytic cells therefor.
18.	141426	03-12-1974	USS ENGINEERS AND CONSULTANTS INC., 600 Grant Street, Pittsburgh, State of Pennsylvania, U.S.A.	Process for the electro-deposition of tin onto steel sheet and strip.
19.	141499	15-05-1975	WESTINGHOUSE ELECTRIC CORPORATION, Westinghouse Building, Gateway Centre, Pittsburgh, Pennsylvania, U.S.A.	Electrical measuring instrument.

1	2	3	4	5
20.	141568	30-09-1974	RCA CORPORATION, 30 Rockefeller Plaza, New York, New York 10020, U.S.A.	An improved television receiver deflection synchronization system.
21.	141692	21-05-1974	WESTINGHOUSE ELECTRIC CORPORATION, Westinghouse Building, Gateway Centre, Pittsburgh, Pennsylvania, U.S.A.	Fail-safe optically coupled logic networks.
22.	141698	28-08-1974	SIEMENS AG., Berlin & Munich, West Germany.	An electrical apparatus including an equipment of housing and a slidable mounting member for fastening the equipment to a support rail.
23.	141753	22-03-1974	UNIONA CARBIDE CORPORATION, 270 Park Avenue, New York State of New York 10017, U.S.A.	Push button switching module for flash light and its use in a flash light.
24.	141765	17-08-1974	SIMON-CARVES LTD, Birhall Lane, Cheadle Heath, Stockl Port chestines, England.	A coke oven battery.
25.	141776	29-04-1975	SIEMENS A.G., Berlin & Munich F.R. GERMANY.	P.C. M. regenerators.
26.	141793	22-10-1974	ELEKEM-SPIGERVE KET A/S, Ele-kembuset, Middlethuns gate 27, Oslo 3, NORWAY.	An electric smelting furnace.
27.	141868	20-09-1974	UNION CARBIDE CORPORATION, 270 Park Avenue, New York New York, U.S.A.	Primary dry cells.
28.	141874	23-08-1976	BHARAT HEAVY ELECTRICALS LIMITED, 18-20, Kasturba Gandhi Marg, New Delhi-110 001, INDIA.	Over heating protection system especially for electrical equipment.
29.	141958	17-10-1974	HITACHI LTD, 5-1, 1-chome, Manin-nchi, chiyoda-ku, Tokyo, Japan.	Regenerative brake control system for DC Motor.
30.	141988	26-10-1974	RCA CORPORATION, 30 Rockefeller Plaza, New York, New York 10020, U.S.A.	Semi-conductor devices and method of making same.
31.	141992	22-05-1974	SIEMENS A.G., Berlin & Munich, West Germany.	A device for setting the inductance of pot-core coils in which one half of pot-core is rotatable relative to the other.
32.	142001	25-03-1974	Do.	An electrically conducting article and a method of producing the same.
33.	142056	21-10-1975	UNION CARBIDE INDIA LTD., Middleton Street, Calcutta-71, India.	Rotary switch mechanism in and for an electric torch or flash light.
34.	142073	04-08-1975	BURROUGHS CORPORATION, Bur-roughs Place, Detroit, Michigan, 48232, U.S.A.	Data processing system.
35.	142143	0-02-1975	RCA CORPORATION, 30 Rocke-feller Plaza, New York, New York 10020, U.S.A.	Protective diode network for mos devices.
36.	142329	25-04-1975	SIEMENS AG., Berlin & Munich, West Germany.	Transistor switching net work.
37.	142354	12-02-1975	BURROUGHS CORPORATION, Bur-roughs Place, Detroit, Michigan, 48232, U.S.A.	A data storage device.
38.	142388	04-06-1974	SIEMENS AG., Berlin & Munich, West Germany.	An electromagnetic switching device.
39.	142419	08-07-1974	SUN OIL CO. 1008, Walnut Street, Philadelphia, Pennsylvania, U.S.A.	An acoustic telemetering system.

1	2	3	4	5
40.	142422	30-06-1975	USS ENGINEERS AND CONSULTANTS INC., 600 Grant Street, Pittsburgh, State of Pennsylvania, U.S.A.	Electrolytic treating apparatus.
41.	142486	19-02-1975	CHIEF CONTROLLER RESEARCH AND DEVELOPMENT, Ministry of Defence, Government of India, New Delhi, India.	A process for activating a dielectric substrate for electrodes deposition of metals.
42.	142536	23-07-1975	WESTINGHOUSE ELECTRIC CORPORATION, Westinghouse Bldg., Gateway Centre, Pittsburgh, Pennsylvania 15222, U.S.A.	A circuit interrupter for a distribution transformer and a transformer incorporating a housing with a circuit interrupter.
43.	142578	02-12-1974	BURROUGHS CORPORATION, Burroughs Place, Detroit, Michigan, 48232, U.S.A.	A binary data processor.
44.	142647	25-06-1975	JOHNS MANVILLE CORPORATION, 22nd East 40th Street, New York, State of New York, U.S.A.	An electric furnace with an improved furnace outlet.
45.	142653	27-01-1975	HERBERTS GESELLSCHAFT MIT BESCHRENKTER HAFTUNG, D-56 WUPPERTAL 2, CHRIST BUSCH 25, F. R. GERMANY.	Production of insulating coatings on electrical conductors.
46.	142749	26-09-1974	PHOTON POWER INC., 100 West Tenth Street, Wilmington, Delaware, U.S.A.	A method of forming photovoltaic cell on an electrically conductive surface and a voltaic cell thus obtained.
47.	142777	10-09-1975	SIEMENS AG., Berlin & Mubuch, West Germany.	Sealing bodies for cable leadings.
48.	142824	18-07-1974	RCA CORPORATION, 30 Rockefeller Plaza, New York, New York 10020, U.S.A.	Semiconductor device with heat sink.
49.	142886	08-01-1976	SIEMENS AG., Berlin & Munich, West Germany.	P.C.M. regenerators.
50.	143013	02-12-1974	BURROUGHS CORPORATION, Burroughs Place, Detroit, Michigan, 48232, U.S.A.	A binary data processor system.
51.	143187	11-06-1974	WESTINGHOUSE ELECTRIC CORPORATION, Westinghouse Bldg., Gateway Centre, Pittsburgh, Pennsylvania, U.S.A.	High pressure mercury vapour discharge lamps.
52.	143215	10-02-1976	Do.	A method of making a light activate semi-conductor controlled rectifier.
53.	143218	13-01-1975	Do.	Circuit interrupt with electro magnetic opening means.
54.	143264	28-08-1974	GOULD INC., 1110 Highway 110, Men dota heights, Minnesota, U.S.A.	A method of making a lead-acid storage battery a method of treating the plates used in such a battery and the lead acid storage battery produced therefrom.
55.	143269	23-08-1975	KUREHA KAGAKU KOGYO KABUSHIKI KAISHA, 1-8 Horidome-cho, Nihonbashi, chuo-ku, Tokyo, Japan.	Caustic alkali producing multiple verticle diaphragm type electrolytic cell admitting of easy assembly.
56.	143282	13-07-1976	HANS EINHELL GMBH, Industrie-gelände, D-8380, Landau, F.R. GERMANY.	An electrolytic cell for treatment of water.
57.	143373	29-04-1975	SIEMENS AG., Berlin & Munich, F.R. GERMANY.	Fault signalling system for transmission system.
58.	143408	27-08-1976	HOECHST AG, 6230 Frankfurt/Main 80, F.R. GERMANY.	Electrolytic apparatus for the production of chlorine from aqueous alkali metal chloride.
59.	143433	25-01-1977	ELKEM-SPIRGFRVFRK T A/S, Elekenhuset, Middlelthunggate 27, Oslo 3, Norway.	An electric smelting furnace.

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60.	143449	06-02-1975	SIEMENS AG., Berlin & Munich, West Germany.	Regulation arrangement for an electric power supply system.
61.	143481	10-03-1976	KRAFTWERKE UNION AG, 433 Mulkeiml (Ruhr) Wiesenstr, 35, F. R. GERMANY.	Laminated stator core for an electrical machine.
62.	143493	24-06-1974	THE DIRECTOR, CENTRAL WATER AND POWER RESEARCH STATION, P. O. Khadakwasla, Research Station, Pune-411024, Maharashtra, India.	An analogue current meter.
63.	143556	07-07-1975	BURROUGHS CORPORATION, Burroughs Place, Detroit, Michigan, 48232, U.S.A.	Data processing system for executing a plurality of concurrent processes.
64.	143562	20-05-1975	IMPERIAL CHEMICAL INDUSTRIES LTD., Imperial Chemical House, Millbank, London SW1, England.	Porous diaphragms suitable for use in an electrochemical cell.
65.	143571	20-05-1975	Do.	Electro-chemical cells.
66.	143601	23-09-1974	WESTINGHOUSE ELECTRIC CORPORATION, Westinghouse Bldg., Gateway Centre, Pittsburgh, Pennsylvania, 15222, U.S.A.	Dynamolectric machine having damper winding.
67.	143604	12-02-1975	BURROUGHS CORPORATION, Burroughs Place, Detroit, Michigan, 48232, U.S.A.	A charge coupled device stack memory system.
68.	143621	11-09-1975	SIEMENS AG., Berlin & Munich, West Germany.	Electrical communication device.
69.	143648	20-02-1975	A/S ARDALOG SUNDAL VERK, Sorkedaisven 6, Oslo, 3, Norway.	Device for moulding "green" blocks or electrodes for the manufacture of anode and cathode carbons for the smelting industries.
70.	143703	19-03-1976	SIEMENS AG., Berlin & Munich, West Germany.	An alternating current magnet core and a process for its manufacture.
71.	143803	18-03-1977	HERBERTS GESELLSCHAFT MIT BASCHAREUKTER HAFTING, Otto Lowis Herberts, D 5600 Wappertal, 2 christlusch 25, F. R. GERMANY.	Production of highly heat resistant insulating coating in electrical conductors.
72.	143806	05-06-1975	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi, India.	Production of negative active material for pocket type and pressed mass type nickel cadmium cells.
73.	143823	18-12-1975	SIEMENS AG., Berlin & Munich, West Germany.	Split cable-sleeves.
74.	143828	22-01-1976	UNITED CHNOLOGIES CORPORATION, Financial Plaza, Hartford, Connecticut, 06101, U.S.A.	Pressurized fuel cell power plant.
75.	143832	31-03-1976	WESTINGHOUSE ELECTRIC CORPORATION, Westinghouse Building, Gateway Centre, Pittsburgh, Pennsylvania, 15222, U.S.A.	Circuit interrupter.
76.	143846	14-05-1975	SIEMENS AG., Berlin & Munich, West Germany.	A method of connecting the two members such as in a low voltage HRC fuse an assembly so manufactured, a low voltage HRC and fuse and the low voltage HRC fuse including an assembly.
77.	143902	30-05-1974	WALTER ALLEN PLUMMER, 3540 Crownridge Drive, Sherwar Oaks, California 91403, U.S.A.	Cable splice assembly.
78.	143919	10-02-1975	RCA CORPORATION, 30 Rockefeller Plaza, New York, New York, 10020, U.S.A.	Method of selectively depositing glass on semiconductor devices.

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79	143928	18-09-1975	GOULD INC, 8550 West Bryn Mawr Avenue, Chicago, Illinois, U S A	Grid for use in lead acid batteries and lead acid batteries containing the same.
80	144031	30-11-1974	ELEKTROSCHLZWERK KEMTEN GMBH, Hei 70g-Wilhelm-strasse, 16, 8 Munchen 2, F R GERMANY	Electrical resistance furnace
81.	144032	30-11-1974	Do	A collector apparatus for electrical resistance furnaces
82	144033	30-11-1974	Do	Electrical resistance furnaces.
83	144122	25-10-1975	SUMITOMO ELECTRIC INDUSTRIES LTD, 15 Kitahama, 5-chome, Higashi-ku, Osaka, Japan.	Manufacture of an antenna reflector having a predetermined curved surface and the antenna reflector manufactured thereby
84	144125	21-04-1976	JOHNS MANVILLE CORPORATION, 22, East 40th Street, State of New York, U S A	Primary electrode arrangement for high temperature melting furnace.
85.	144139	02-12-1974	BURROUGHS CORPORATION, Burroughs Place Detroit, Michigan 48232 U S A.	Error checking means for use in a data processor.
86	144169	29-04-1975	WESTINGHOUSE ELECTRIC CORPORATION, Westinghouse Bldg, Gateway Centre, Pittsburgh, Pennsylvania, 15222, U S A	Electrical bushing having spiral tap assembly.
87	144301	02-12-1974	BURROUGHS CORPORATION, Burroughs Place, Detroit, Michigan 48232, U S A.	A binary data processor system
88	144302	02-12-1974	Do	Binary data driven processor system having storage means and input circuit means
89	144307	20-08-1975	WESTINGHOUSE ELECTRIC CORPORATION, Westinghouse Bldg, Gateway Centre, Pittsburgh, Pennsylvania, U S A.	Dynamo electric machine
90	144313	17-08-1976	SIEMENS AG, Berlin & Munich, West Germany.	Housing for electrical equipment such as used in communication and measurement operation :
91	144337	25-04-1975	Do	Satellite data transmission systems.
92	144355	22-12-1975	1 PHOOLCHAND SAXENA 2 SHANTARAM RANGATH GAIKWAD AND 3 MISS VAJJAYANTI VAMAN ERANDE C/o Central Water and Power Research Station, P O. Khadakwasala Research Station, Pune-411 024, Maharashtra, India	A multi-channel digital display means.
93.	144356	24-12-1975	Do.	Multi-channel data logger.
94	144469	27-12-1973	GOULD INC, 1110 Highway 10, Mondota Heights, Minnesota, U S A.	Method of treating the plates to be used in the lead acid storage battery
95.	144541	19-04-1976	RCA CORPORATION, 30 Rockefeller Plaza, New York 10020 U S A	Integrated circuit device including both N-channel and P-channel insulated gate field effect transistor
96.	144569	23-08-1976	SIEMENS AG., Berlin & Munich, West Germany.	Plug-in fuse grips.
97.	144647	27-10-1976	GENERAL ELECTRIC CO, 1 River Road, Schenectady 5, New York, U S A	Apparatus for collecting pyrolysisates from a gas-cooled dynamo electric machine.
98	144680	25-04-1975	SIEMENS AG., Berlin & Munich, West Germany.	Satellite communication systems.
99.	144693	26-02-1976	Do.	Automatic control circuitry for apparatus affected by dead time.
100	144697	13-09-1976	MC GRAW HILLSON SO, 333 West River Road, Elgin, Illinois, U S A	A capacitor and method for preparing the same.
101.	144705	05-09-1975	SIEMENS AG, Berlin & Munich, West Germany.	A control electrode for high voltage electrical apparatus.

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102.	144737	21-05-1975	SIEMENS AG, Berlin & Munich, West Germany.	A magnet for energisation by alternating current.
103.	144812	24-12-1976	WESTINGHOUSE ELECTRIC CORPORATION, Westinghouse, Bdg., Gateway, Centre, Pittsburgh, Pennsylvania, 15222, U.S.A.	A semiconductor switching device.
104.	144823	07-04-1976	ASAHI GLASS COMPANY LTD., NO 1-2, Marunouchi, 2-chome chiyoda-ku, Tokyo, Japan.	Electrolytic cell.
108.	144872	16-08-1976	SIEMENS AG, Berlin & Munich, West Germany.	A fuse holder.
106.	144873	13-09-1976	Do.	Housing assemblies for use in electrically operated communication and measuring apparatus.
107.	144891	07-06-1976	GOULD INC., 10, Gould Centre, Rolling Meadows, Illinois, 60008, U.S.A.	A water activable lead acid storage battery and method of manufacturing the same.
108.	144904	12-11-1975	BURROUGHS CORPORATION, Burroughs Place, Detroit, Michigan, 48232, U.S.A.	An integrated circuit package and a method of forming it.
109.	144973	25-03-1977	DIAMOND SHAMROCK TECHNOLOGIES S.A., 3 Place Issac Mercier, 1201 Geneva, Switzerland.	Yttrium oxide electrodes.
110.	145079	03-10-1975	SIEMENS AG., Berlin & Munich, West Germany.	An electrically conductive sealing element.
111.	145103	20-04-1976	•Do.	Cable connectors.
112.	145114	24-11-1975	DAVID ALLEN SWANN, 17-21, Carinish Road, Clayton, Victoria, 3168 Australia.	Electric switches.
113.	145145	05-03-1976	1. HENRI PARRIER 2. JEAN PARRIER 3. ANDRE PARRIER, Rue de al sablieve Saint Genis Les oliviers (Rhône), France.	Safty device for detecting insulation faults on an electrical appliance.
114.	145181	25-11-1975	WESTINGHOUSE ELECTRIC CORPORATION, Westinghouse Building, Gateway Centre, Pittsburgh, Pennsylvania, 15222 U.S.A.	Electrical apparatus having conductors banded together with flexible belts.
115.	145208	26-11-1975	Do.	Electrochemical apparatus for securing and winding conductors of a turbine generator.
116.	145219	15-12-1976	DAMP S.P.A. Via Locatelli, 24-C 24100 Bergamo, Italy.	A spacing member for wire groups in electrical overhead lines.
117.	145384	17-12-1975	GENERAL ELECTRIC CO., 1 River Road, Schenectady, New York, U.S.A.	A dynamo electric machine.
118.	145388	29-06-1976	HOOGOEVENS IJMUIDEN B.V., Wenko-backstræat, Ijmuiden, The Netherlands.	Electrically driven apparatus for operating railway point and a railway point incorporating such apparatus.
119.	145417	23-10-1976	WESTINGHOUSE ELECTRIC CORPORATION, Westinghouse, Building, Gateway Centre, Pittsburgh, Pennsylvania, 15222, U.S.A.	A method of producing Homogeneous sintered ZnO Non-linear resistors, sintered resistor body obtained hereby and a lightning arrester containing the same.
120.	145446	17-01-1977	JOHNSON & JOHNSON 501, George Street, New Brunswick, New Jersey, U.S.A.	An electrode providing electrical contact with a patients skin.
121.	145543	25-01-1977	GIRISH MOHAN KAMRA, Suite Number B-15, 8735-165 Street, Edmonton, Alberta, Canada.	An electrical appliance.
122.	145674	07-10-1977	1 HOECHST AG., D 6230 Frankfurt/Main 80, F.R. GERMANY. 2. SIGRI ELECTROGRAPHIT GMBH, D 8901 Meitingen, F.R. GERMANY.	Metal anodes suitable for use in the electrolytic production of manganese dioxide and a process of manufacturing the same.

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123.	145691	22-03-1977	SIEMENS AG, Berlin & Munich, West Germany.	Digital correlation receivers.
124.	145774	15-07-1977	UNION CARBIDE INDIA LTD., 1 Middleton Street, Calcutta-71, India.	Electric flash light.
125.	145786	20-11-1975	RCA CORPORATION, 30 Rockefeller Plaza, New York, New York 10020, U.S.A.	A cathode ray tube deflection system.
126.	145796	22-12-1976	WESTINGHOUSE ELECTRIC CORPORATION, Westinghouse Building, Gateway Centre, Pittsburgh, Pennsylvania, 15222, U.S.A.	Low voltage vacuum switch and operating machines.
127.	145862	15-04-1976	Do.	Apparatus for interrupting fault currents in an electrical system.

REGISTRATION OF ASSIGNMENTS, LICENCES, ETC. (PATENTS)

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests :—

114337—M/s. Steel Plant Services.

145853—M/s. United Kingdom Atomic Energy Authority.

145766—M/s. Kockums Chemicals Aktiebolag.

145844

145852

M/s. United Kingdom Atomic Energy Authority.

146918—M/s. Longshore Limited.

PATENTS DEEMED TO BE ENDORSED WITH THE WORDS "LICENCES OF RIGHT"

The following patents are deemed to have been endorsed with the words "Licences of right" under Section 87 of the Patents Act, 1970. The dates shown in the crescent brackets are the dates of the patents.

No. & Title of the invention

- 143469 (19.11.74) A process for the production of barium/calcium petroleum sulphonate useful as detergent-dispersant additive for motor oils.
- 143581 (01.03.75) A method of making sintered magnesia.
- 143715 (21.04.76) Process of recovering precipitated calcium carbonate from press mud of sugar factories following carbonation process for clarification of sugar cane juice.
- 143743 (05.08.76) A method for the preparation of iron oxide chromium oxide catalyst by precipitation from homogenous solution.
- 143745 (04.06.76) Preparation of iron oxide black-red pigments.
- 143746 (18.07.75) Improved process for the production of cast modular iron.

RENEWAL FEES PAID

110149 110272 110397 110990 114400 114934 114996 115069
 115589 115682 115761 115940 116088 116436 120312 120326
 120483 120538 120593 120594 120860 120921 120962 120989
 121001 121046 121206 121239 121888 125405 125754 125797
 125793 125991 126177 126202 126434 126503 130573 130630
 130694 130800 130801 130808 130859 131002 131098 131600
 131682 134137 135046 135075 135231 135253 135293 135323
 135328 135469 136030 136200 136843 137172 138117 138321
 138380 138678 138979 139010 139389 139488 139847 149860
 140603 140610 140676 140696 141107 141172 141224 141434
 141504 141853 141890 141921 142113 142164 142181 142217
 142225 142292 142394 142417 142472 142524 142545 142613
 142619 142687 143096 143274 143350 143459 143460 143470
 143500 143545 143881 144169 144346 144439 144499 144913
 145241 145278 145400 145401 145476 145490 145621 145783
 145888 146229 146274 146389 146444 146521 146623 146841

147121 147215 147554 147710 147796 147814 147980 148055
 148102 148154 148219 148240 148264 148325 148346 148472
 148517 148617 148684 148687 148688 148691 148706 148709
 148712 148735 148751

CESSATION OF PATENTS

104986 105004 105008 105011 105013 105014 105016 105033
 105040 105086 105095 105096 105109 105112 105135 105136
 105139 105176 105185 105192 105198 120936 136253 139692
 139714 146984 147530 148455

RESTORATION PROCEEDINGS

(1)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 13702 granted to Ghanashyam Shankar Tasgaonkar for an invention relating to "a radiator fan clutch".

The patent ceased on the 5th March, 1981 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part-III, Section 2 dated the 13th March, 1982.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagdish Bose Road, Calcutta 700017 on or before the 17th June 1982 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(2)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 143861 granted to Gurdev Singh for an invention relating to "improvements in or relating to pressure control valves for use in kerosene oil stoves/burners or the like".

The patent ceased on the 5th March, 1981 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part-III, Section 2 dated the 6th February, 1982.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagdish Bose Road, Calcutta 700017 on or before the 17th June 1982 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(3)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 147476 granted to Rabindra Nath Das for an invention relating to "electronic cassette tuner".

The patent ceased on the 27th June, 1981 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part-III, Section 2 dated the 13th March, 1982.

Any interested person may give notice of opposition to the restoration of leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta 17 on or before the 17th June 1982 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(4)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 147765 granted to Howard Alliger for an invention relating to "a process for the production of germ killing composition".

The patent ceased on the 23rd September, 1981 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part-III, Section 2 dated the 6th February, 1982.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta 700017 on or before the 17th June 1982, under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(5)

Notice is hereby given that an application for restoration of Patent No. 144455 dated the 22nd May, 1976 made by Cummins Engine Co. Inc. on the 18th February, 1981 and notified in the Gazette of India, Part-III, Section 2 dated the 2nd May, 1981 has been allowed and the said patent restored.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in the each entry is the date of registration of the design included in the entry.

Class 3. No. 150334. Calcutta Button Agency of 33, Pemontle Street, Calcutta-16, West Bengal, India, Indian Partnership Firm. "Mirror Frames". June 28, 1981.

Class 3. No. 150497. T. T. Blades of T. T. Blades Building, Maharashtra, India, 9A Sakinaka, Andheri, Bombay-400072. "Blade Dispenser". March 2, 1981.

Class 10. No. 150908. Liberty Leather & Footwear of B-150, Mayapuri, Phase-I, New Delhi, Indian Partnership Firm. "Footwears". June 17, 1981.

Class 10. No. 150925. Bata India Limited of 30, Shakespeare Sarani, Calcutta, West Bengal. "A footwear" June 19, 1981.

Class 11. No. 151153. Star Products, Indian Proprietor, Firm of 33-B, Souter Street, Byculla, Bombay-400008, Maharashtra. "Eunets". September 18, 1981.

Class 12. Shankar Ramchandra Pangam, Koshti Block, Vishram Baug, Sangli, Maharashtra, India. "Repellent Mosquito Coil". April 8, 1981.

Class 12. No. 150847. Smith Kline & French Laboratories Limited, a British Company of Mundells Welwyn Garden City, Hertfordshire, AL7 1EY, England. "Dosage Units". Priority date 28th April, 1981.

Class 12. No. 150848. —do—

Class 12. No. 150848 —do—

Class 12. No. 150933. Ramaprasad Datta of 19, Serpentine Lane, Calcutta-14, West Bengal, India. "Two sided match stick". June 23, 1981.

Class 12. Real Food Products, 18-2-45, Chandrayangutta, Hyderabad (AP). "Biscuits". November 28, 1981.

Class 13. No. 150787. Omie Textiles of 114/3, 1st Hanuman Cross Lane, Old Hanuman Lane, Kalbadevi Road, Bombay-400002, Maharashtra, Indian Partnership Firm. "Textile Piece goods". May 16, 1981.

Class 13. No. 150936. Singh Fabrics, Indian Proprietary Concern of 730-732, Ganesh Nagar No. 2, Shakarpur, Delhi-110092. "Textile Goods". June 25, 1981.

Class 13. No. 150937. Singh Fabrics, Indian Proprietary Firm of 730-732, Ganesh Nagar No. 2, Shakarpur, Delhi-110092. "Textile Goods". June 25, 1981.

Class 13. No. 150938. Singh Fabrics, Indian Proprietary Firm of 730-732, Ganesh Nagar, No. 2, Shakarpur Delhi-110092. "Textile Goods". June 25, 1981.

Class 14. No. 150875. Hybo Hindustan, Indian Partnership Firm of C-6, M.I.D.C. Road, No. 22, Marol, Andheri (East), Bombay-400092, Maharashtra, India. "Textile woven Fabric". July 8, 1981.

EXTENSION OF COPYRIGHT FOR THE SECOND PERIOD OF FIVE YEARS

No. 145506 Class-1

Nos. 145333, 145334, 145335, 145336, 145337, 145338, 145339 145340, 145341, 145358, 145359, 145990, 145991 Class 3

Nos. 145506 Class-1.

EXTENSION OF COPYRIGHT FOR THE THIRD PERIOD OF FIVE YEARS

Nos. 139593, 145506 Class 1.

Nos. 139951, 139770, 139707 Class 3.

Nos. 139952, 139580, 139793, 139794.

139708 & 139669 Class 10.

S. VEDARAMAN,
Controller-General of Patents, Designs
and Trade

